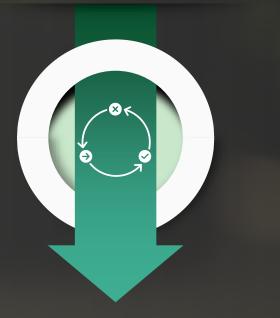


Bringing in the views of stakeholders 26th March 2021

"Bringing in the views of stakeholders" session AGENDA

TIME	DETAILS
4:30 - 4:40 pm	Context setting: Introduction to the team, Why and How did we conduct our study?
4:40 - 4:45 pm	Positive RERA wave across stakeholders What are different stakeholders saying about RERA?
4:45 - 5:05 pm	Views of the stakeholders
5:05 - 5:10 pm	Proposed recommendations Our key findings from the study
5:10 - 5:25 pm	Open discussion: Inputs on the proposed recommendations and any other thoughts
5:25 - 5:30 pm	Closing thoughts

Key objectives of the overall study





Suggest potential recommendations on implementation excellence across states & policy shifts to make RERA more effective Discuss the key findings & potential recommendations with relevant stakeholders across the entire ecosystem

What we want to achieve today?

Share the key findings from our study

2 Gather inputs on proposed recommendations across states

Hear your thoughts on any additional points of interest



What has RERA achieved so far...

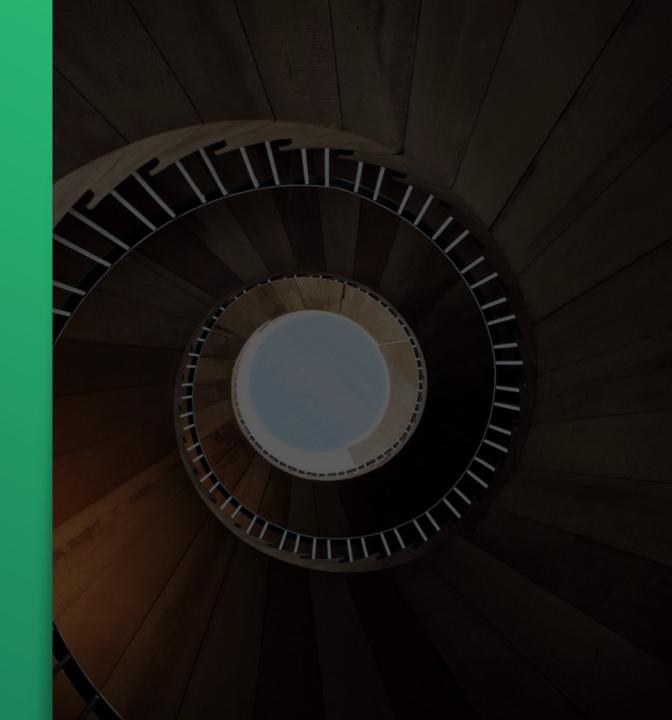


~70% of the states in India have basic RERA setup in place Covering states with ~91% of India's urban population Data as of 13.03.2021 Ladakh 1 & K Himachal Punjab Pradesh¹ Chandigarh Projects 61,439 - Uttarakhand Arunachal Harvana registered Pradesh Delhi Sikkim Uttar Rajasthan Pradesh Assam Nagaland Bihar Agents 48,556 Meghalava Manipur Tripura Jharkhand registered Madhya Pradesh Gujarat Basic set-up in place 26 izoram RERA authority & appellate tribunal set-up 1 [°]Odisha Daman and Diu West but portal not set-up Maharashtra Complaints RERA authority & portal Bengal Dadra and 64,333 set-up but appellate 1 Nagar Haveli disposed tribunal not set-up -Chhattisgarh RERA authority set-up but appellate tribunal & portal 2 not set-up Goa Andhra Telangana Urban RERA authority not set-up 4 Pradesh population Karnataka ~91% Rules not notified 2 with basic - Puducherry Tamil Andaman **RERA** set-up Kerala Nadu and Nicobar Islands Lakshadweep 6 1. Appellate tribunal status to be validated Note: Regular and Interim authority set-up considered similar; Source: MoHUA website

Ongoing efforts of RERA have resulted in upward shift in India's global real estate transparency ranking¹...







... triggering positive sentiments across all stakeholders



What do the key stakeholders have to say...

Extensive primary research undertaken to capture views of all key stakeholders

Covering the complete spectrum of Real Estate Stakeholders... ...with our in-depth discussions 1:1 detailed interviews with 40+ stakeholders, including entire spectrum In-depth group discussions with Developers¹ **RERA/Industry** Financial Consumers Real estate 2 40+ consumers across select Bodies² institutions agents states Detailed quant survey across 3 1100 Consumers & 150 Developers across select states⁴ Architects CAs **Civil Engineers** Others³ Lawyers Global & state benchmarking 1300 +conducted to supplement our findings from primary research stakeholders

We will be sharing the perspective of key stakeholder segments today

1. Large and mid/small-sized developers 2. Including NAREDCO, CREDAI & NIUA 3. Including Researchers and consultancy startups who understand the field of Real estate 4. Five states: Maha, UP, MP, Orissa and Karnataka, both Tier I & Tier II/III cities

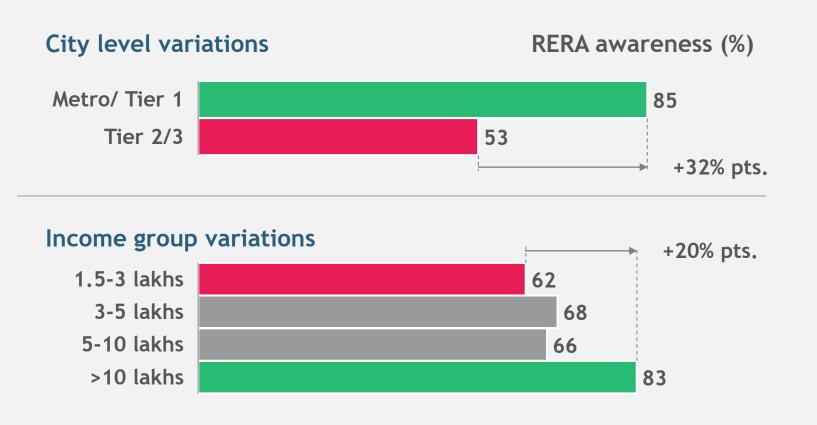
High RERA recall among consumers...



While looking for a flat to purchase, we knew that if it is RERA registered, there is an **authority who is governing** the project and that we will get our flat within stipulated time.

- Consumer

... but variations exist in awareness levels among small town & lower income consumers



Q. Can you tell us have you ever heard about RERA i.e., Real Estate Regulation & Development Act? Source: RERA consumer research (N=1100+ real estate buyers/intenders) across 5 states: Maha, UP, MP, Orissa and Karnataka

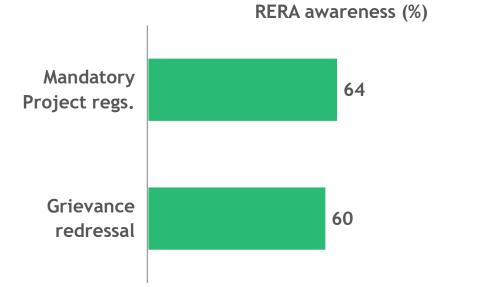
12

Consumers

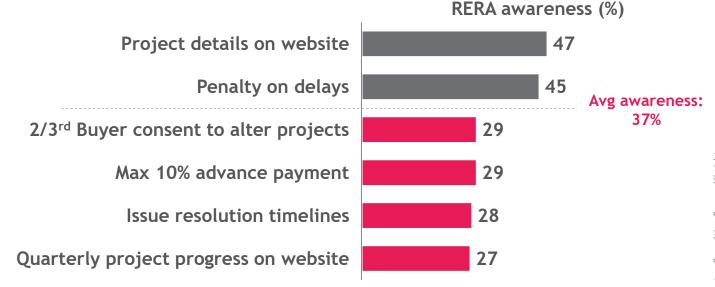


Consumer knowledge limited to basic RERA features, limited knowledge of specifics

60%+ consumers are aware about RERA features around mandatory registration & grievance redressal



Limited awareness among consumers on critical dimensions around website, penalties and resolution timelines



Q. Can you tell us which of the following aspects about RERA you are aware of? Base: All respondents Source: RERA consumer research (N=1100+ real estate buyers/intenders) across 5 states: Maha, UP, MP, Orissa and Karnataka

RERA is a preferred consumer forum for grievance redressal...



Consumers seek grievance redressal through RERA...

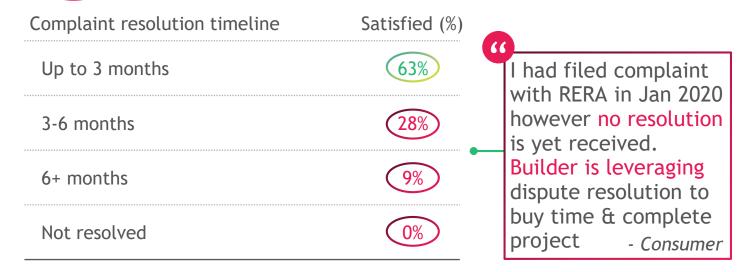
I was expecting a resolution to my complaint by end of January 2019, but the state RERA acted very fast and gave me the possession early, in December 2018.

- Consumer

... however, the satisfaction levels are low and highly linked to the resolution timelines



Consumers are satisfied with the current RERA grievance redressal process, due to long resolution timeline, order execution delays, etc.



Q. Can you tell us whether you lodged any formal complaint against the developer for any dispute? On which forums did you file the complaint? Base: All buyer respondents Q. Can you tell us your overall complaint resolution experience with RERA Authority/Appellate Tribunal on a scale of 1 to 5? Base: Respondents registered complaint with RERA Source: RERA consumer research (N=1100+ real estate buyers/intenders) across 5 states: Maha, UP, MP, Orissa and Karnataka

Consumers

Low consumer engagement on website, and low satisfaction levels among users



Visited RERA website Most consumers visit websites to only check RERA registration of the property

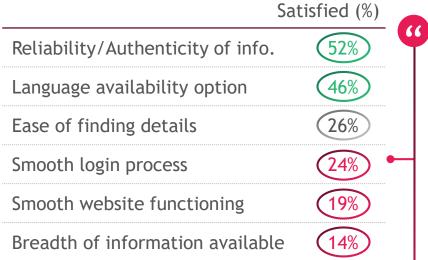
I visited the RERA website to check the project details but got completely lost in all the tabs available. Would be helpful if there's any video/document to help me understand the path to information I am seeking.

66

- Consumer



Consumers are satisfied with RERA website of the ones who visited website



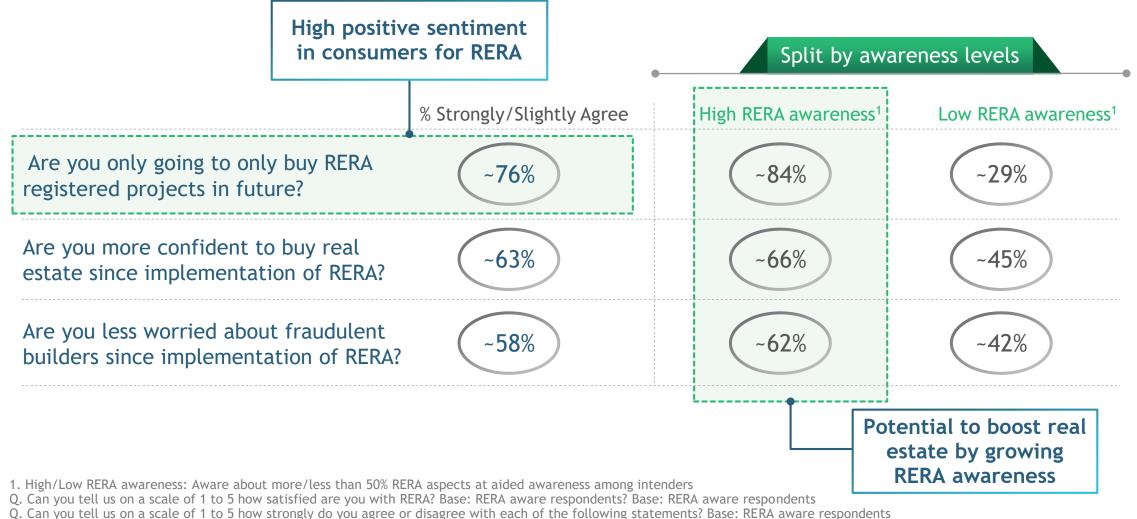
RERA website is very complex, I wanted to check project details but could not find the project related documents directly in the list of ongoing projects. Copyright © 2021 by Boston Consulting Group. All rights reserved.

17

Q. Can you please let us know which of the following activities did you on the RERA website? Base: All respondents

Q. Can you tell us your overall experience of accessing the state RERA website on a scale of 1 to 5 with 5 being the highest? Base: Respondents visited website Source: RERA consumer research (N=1100+ real estate buyers/intenders) across 5 states: Maha, UP, MP, Orissa and Karnataka

Despite select challenges, high overall positive sentiment about RERA with clear spike among "more aware"



Source: RERA consumer research (N=1100+ real estate buyers/intenders) across 5 states: Maha, UP, MP, Orissa and Karnataka

Consumers | High positive sentiment about RERA, with a few potential areas of improvement



- ~70% consumers are aware of RERA, but awareness is limited to basic features on RERA being a regulatory body that ensures timely project completion
 - Significantly lower awareness among small town consumers and lower income groups



- RERA is a preferred grievance redressal forum, 5 out of 6 consumers seek redressal through RERA over other forums but limited overall satisfaction
 - Only 22% are satisfied due to slow, time-consuming process & delays in order execution



Limited role of RERA website in consumer journey, only 14% have ever visited RERA website with low satisfaction levels ~ 24% among the visitors

• Viewed as reliable source of info., but user-friendliness of site remains a major challenge



Despite limited knowledge of RERA, there is a high overall positive sentiment

- High positive sentiment on buying only RERA properties (76%) & confidence in sector (63%)
- Spike among "more aware"; driving consumer awareness can give a boost to the sector

2

75-80% projects are registered with RERA; potential to drive further compliance among smaller-sized developers, small towns

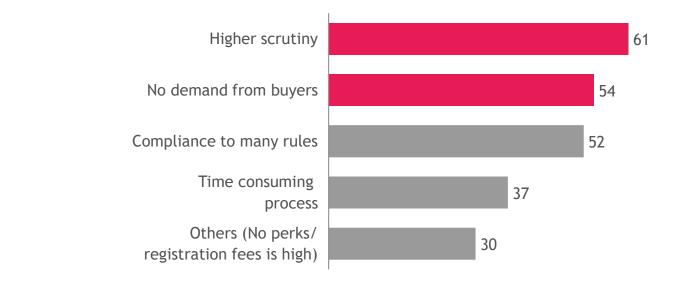
Compliance lower among small towns, smaller-sized developers...

Overall77Metro/Tier 179Tier 2/375*Small size
developer75*Mid-Large size
developer79

% of RERA registered projects

... with ~60% developers fearing higher scrutiny & higher consumer complaints

Top 3 reasons for not registering in RERA - (% responses)



Q. Can you tell us how many projects are RERA registered projects? Q. Can you tell us what were the key reasons to register these projects under RERA?

Q. Can you tell us what were the key reasons to not register these projects under RERA?

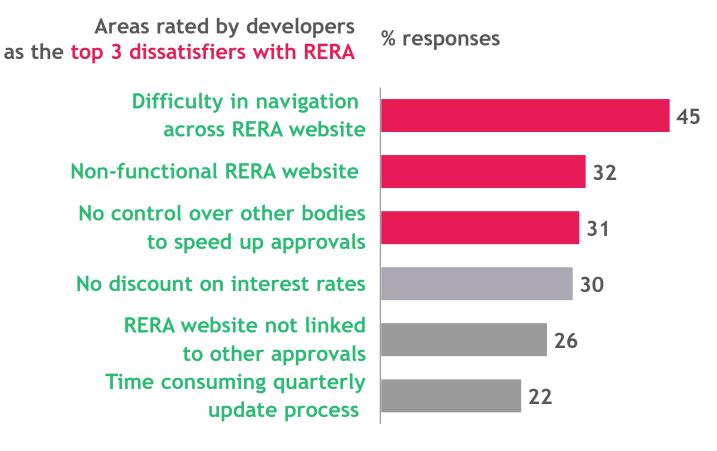
*Small size developer - upto 100 units launched, mid & large-sized developer - 100-250 units launched for residential/commercial projects Source: RERA developer research (N=150+ real estate developers) across 5 states: Maha, UP, MP, Orissa and Karnataka 64% Developers are highly satisfied with RERA

Faster Loans & Improved Developer Credibility are rated as top 2 aspects by developers for high satisfaction

With RERA coming into effect, consumer confidence in the sector is improving. Our credibility amongst consumers is increasing if our projects are registered with RERA. We hope this will help the overall sector growth.

- Small-sized developer

... however, there is scope of improvement to further increase the developers' satisfaction levels



Q. Can you tell us top 3 aspects for which you are dissatisfied with RERA?

Q. Basis your interaction with RERA throughout the project development cycle, can you tell us how satisfied are you with RERA? Q. Can you tell us top 3 aspects for which you are satisfied with RERA?

Source: RERA developer research (N=150+ real estate developers) across 5 states: Maha, UP, MP, Orissa and Karnataka

22

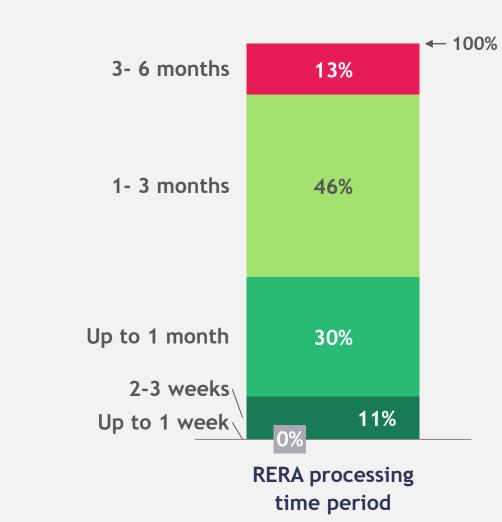
2

For ~13% cases, RERA registeration not received within 3 months

Varied timelines for getting project registered with RERA

Developer & project registration process done manually by RERA; there is a **lead times of over 2/3 months** for issuance. In last few months, we haven't got approvals because of approving personnel not being available.

- Small developer



Q. can you tell us how much time is required in receiving RERA registration post submitting all documents? Source: RERA developer research (N=150+ real estate developers) across 5 states: Maha, UP, MP, Orissa and Karnataka

2

Furthers asks from the developers to boost the overall sector

Top 3 areas highlighted by developers for support	% Developer responses	<u> </u>
Need to build standardized developer rating mechanism	73%	While we are compl with all the RERA
Need to create standardized project rating mechanism	70%	regulations, we bel that getting the due benefit from RERA
Availability of construction quality certification mechanism	58%	this compliance in some sort of grading would be helpful.
Single window registration facility	52%	Would support more developers to comp with the RERA rules
Rate of interest of borrowing being linked to developer pedigree/rating	g 47%	- Small-sized deve

plying lieve ue for ng re ply es.

veloper

Q. Thinking about the entire residential/commercial project development lifecycle, can you tell us top 3 problems/pain points in the entire project development phase? Source: RERA developer research (N=150+ real estate developers) across 5 states: Maha, UP, MP, Orissa and Karnataka

Developers | High compliance across developers, potential interventions to improve the satisfaction levels



75-80% projects RERA registered, but compliance lower among small towns, smaller-sized developers with key reason being higher scrutiny and higher consumer complaints under ambit of RERA



64% developers satisfied with RERA

• Ease of getting funding from financial institutions, improvement in developer credibility due to RERA registrations and weeding out unethical developers are the top reasons



Top 3 reasons for developer dissatisfaction include difficulty in website navigation, lack of control with RERA to speed track other approvals & no discount in interest rate for RERA registered projects



Varied timelines for getting projects registered with RERA, with ~13% cases getting the registration done in more than 3 months

~40% projects are getting registered in less than 1 month



Standardized developer and project rating mechanism key ask of developers, to help differentiate from other developers and projects

• More than 70% developers highlighted developer & project gradings as top 2 support areas

RERA Authorities | Key asks of state RERAs from the center for policy shifts



Defining interface between RERA and other approving authorities

Potential ways to ensure timely project approvals by authorities:

- RERAs can enable data visibility on approvals to identify key delayers
- Set up potential interactionmechanism between RERA & other authorities
- Leverage best practices adopted by states for single window system



Drive accountability via inclusion of different stakeholders

 A central forum can assess the possibility of including relevant stakeholders of Real Estate including Financial Institutions, Architects, Engineers, etc. under the RERA's purview Clarity in roles & responsibilities of RERA for stalled projects

Broad guidelines/ potential options can be created on role of RERA for stalled projects

 A central forum can plan & conduct discussion forums between state RERAs, lawyer associations, and other relevant authorities, to cover state-wise challenges & define way forward

Summary | Key challenges and opportunities across stakeholder ecosystem

Consumers	Developers	Agents, Financiers, etc.	State RERA /		
	Consumer a	wareness			
 Low awareness of full-fledged benefits of RERA and usability of RERA website portals 	Limited demand from consumers for RERA registered projects and agents		 Low consumer awareness leading to low usage of website portals 		
S	treamlining processes and dri	ving adherence across stat	es		
 Need to shorten complaint resol. timeline & delays in enforcements Improve developer compliance Need to improve on functionality & user friendliness of portals Need for higher transparency on State 	Need for streamlining the RERA registration process & timelines across states				
	Strategic and policy shifts				
	• Defining interface b/w RERA & other authorities		 Clarity in roles for stalled projects Drive accountability via inclusion of diff. stakeholders 		
	Promotio				
		Need of training for	• Scope for further leveraging data		

technical stakeholders

and promoting the real estate

Proposed recommendations



Summary | Recommendations & call to action



Drive consumer awareness

- Drive Awareness about the benefits of purchasing a RERA registered property
 - Need to drive awareness using ATL and BTL mediums, e.g., Digital marketing, local newspapers, radio spots, workshops and events, etc.
 - State RERAs can drive developers, agents and financiers to share standard RERA dockets with consumers
- Implement awareness initiatives to increase adoption and usage of RERA website portals across consumers
 - State RERA authorities can upload navigation documents on websites & digital media, e.g., portal navigation tutorial videos, newspaper advertisements on apps, etc.



Sharing best practices across states

- Need to enable easier & faster info. access on RERA portals; A central forum can explore sharing of website architecture across state RERA authorities
- Improving RERA regs. timelines by laying out best practices on regs. process (digitization, no doc validation); State RERAs can ensure resource availability
- Need to drive developer compliance through stringent checks & initiatives like v higher penalties for incorrect info. & maintaining record of developer ads etc.
- Best practices sharing for streamlining & fast-tracking grievance redressal across states

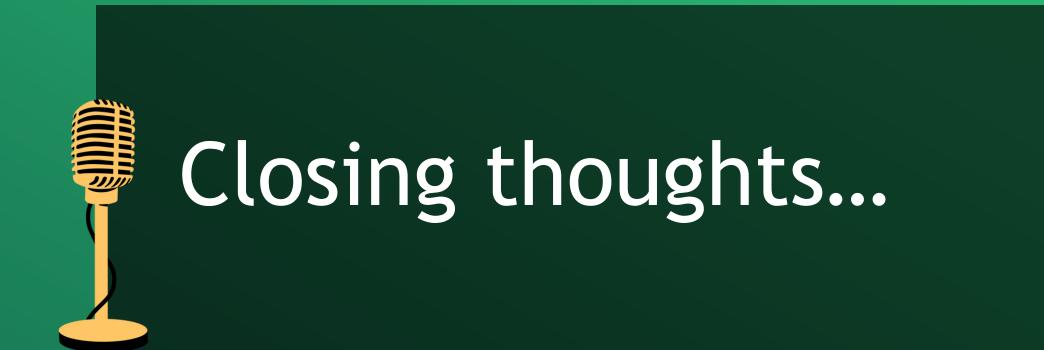


Improve transparency of S-RERA performance

- A central forum can drive state RERAs to publish key data metrics for improving transparency on S-RERA performance
- Need to define and share key metrics which can be published by different state RERA authorities
 - Complaint resolution rate
 - Project registration timelines
 - RERA adoption in the state
 - Etc.

Open discussion...





Thank you





bcg.com

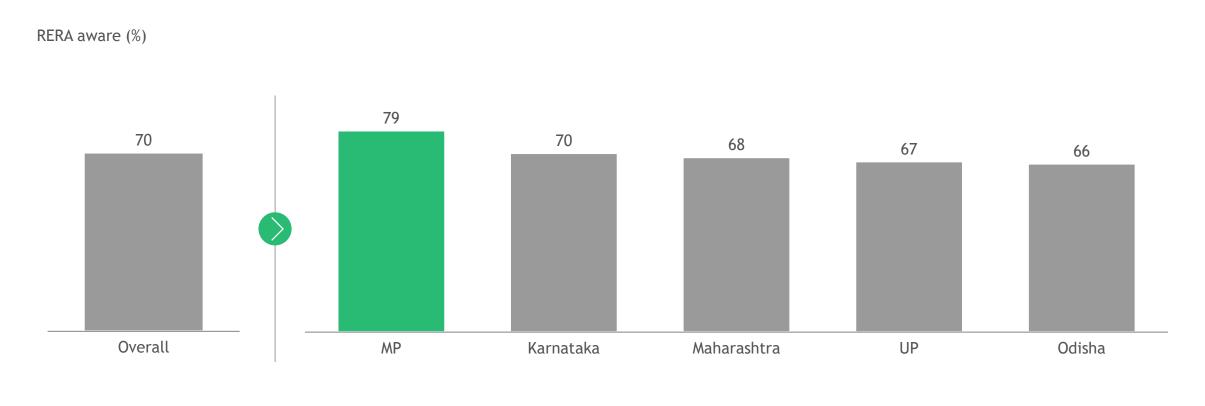


State-wise variations



Consumer Perspective

RERA Recall: MP slightly ahead in consumers' awareness of the RERA act, while other states largely at par



>70%/<=70%

37

Q. Can you tell us have you ever heard about RERA i.e. Real Estate Regulation & Development Act? Base: All respondents Source: RERA consumer research (N=1100+ real estate buyers/intenders) across 5 states: Maha, UP, MP, Odisha and Karnataka

Awareness of different RERA benefits slightly higher in consumers of Maha & UP

% Aided awareness

% Alueu awareness			1			
Features	Overall	Mah	UP	O disha	MP	Kar
Average awareness	37%	43%	41%	38%	38%	25%
Mandatory projects registration	64%	65%	61%	65%	63%	65%
Grievance redressal	60%	60%	62 %	61%	66%	49 %
Aandatory agent registration	48%	59%	58%	52%	46%	23%
Project details on website	47%	62%	56%	46%	42 %	27 %
Penalty for delay	45%	58%	46%	42%	47%	31%
ale agreement to contain all letails	37%	44%	48%	39%	38%	14%
Defect liability period	34%	39%	39%	30%	34%	27%
Max 10% advance w/o agreement	29 %	31%	35%	31%	29 %	19%
Buyer consent to alter project	29 %	36%	27%	30%	28%	23%
Project progress website	27%	34%	30%	31%	27%	15%
nsure land title & construction	16%	19%	20%	16%	16%	10%

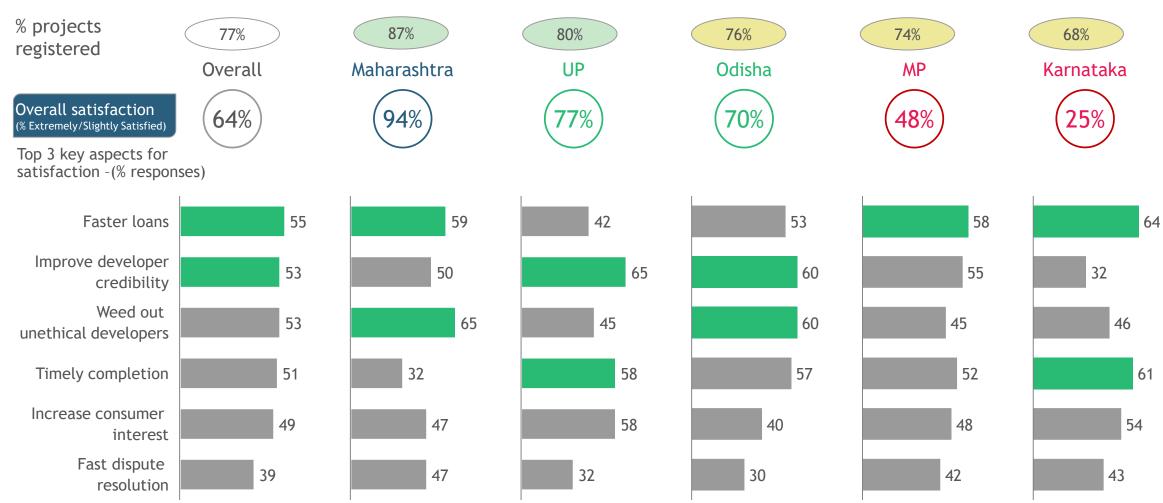


Q. Can you tell us which of the following aspects about RERA you are aware of? Base: All respondents Source: RERA consumer research (N=1100+ real estate buyers/intenders) across 5 states: Maha, UP, MP, Odisha and Karnataka



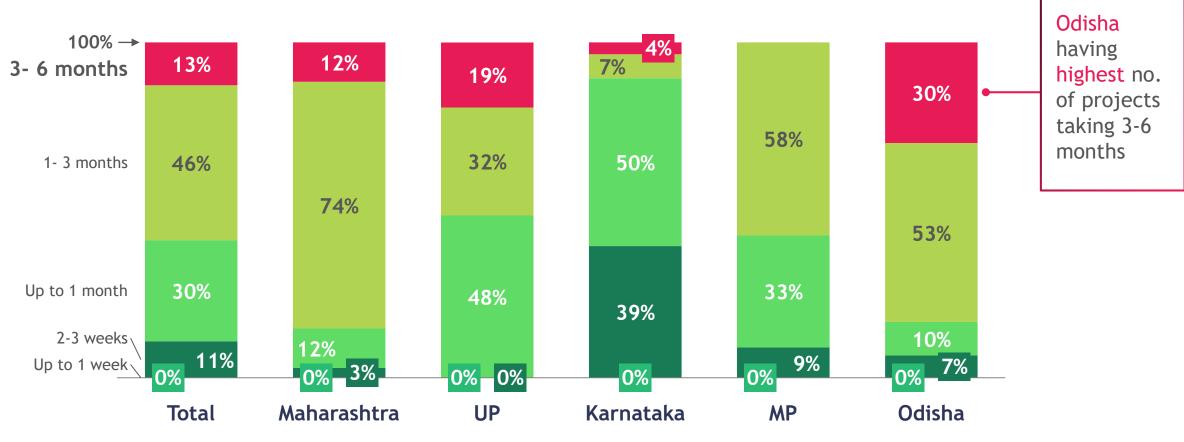
Developer Perspective

High variation in RERA satisfaction by state: Maharashtra stands out in developer satisfaction



Q. Basis your interaction with RERA throughout the project development cycle (RERA registration, quarterly progress update on RERA website, grievance redressal, etc.), can you tell us how satisfied are you with RERA? Q. Can you tell us top 3 aspects for which you are satisfied with RERA?? Source: RERA developer research (N=150+ real estate developers) across 5 states: Maha, UP, MP, Odisha and Karnataka

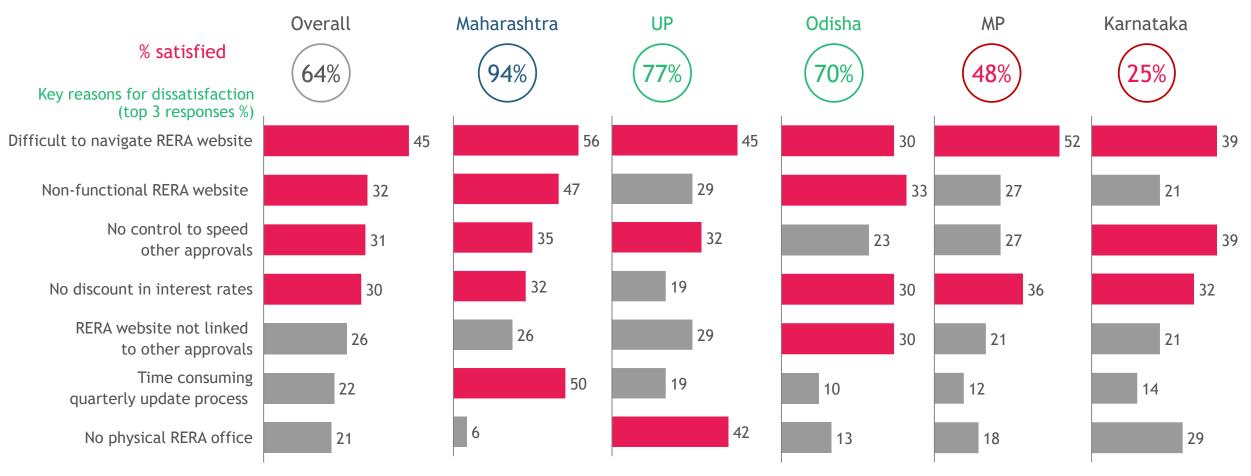
Varied timelines for getting project registered with RERA across states



RERA processing time period (% projects)

Q. Can you tell us how much time is required in receiving RERA registration post submitting all documents? Source: RERA developer research (N=150+ real estate developers) across 5 states: Maha, UP, MP, Odisha and Karnataka

Website-functionality issues, RERA's lack of control to speed reg. approvals & no discounts on interest rates top reasons of dissatisfaction across states



Q. Can you tell us top 3 aspects for which you are dissatisfied with RERA? Source: RERA developer research (N=150+ real estate developers) across 5 states: Maha, UP, MP, Odisha and Karnataka